

## EAST Search History

L19	365	L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 05:18
L20	116	L16 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 05:19
L21	116	L20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 06:47
L23	12967	tip near4 contact\$ near4 (surface or sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 06:47
L24	55	21 and 23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 07:19
L25	162	tip near8 radius near8 "100" near1 (nm or nanometers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 07:19
L26	27	16 and 25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 07:19
L27	1	polymer near8 coating near8 cantilever near12 damp\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 08:50
L28	1	(polymer near15 coating near15 cantilever) near12 damp\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 08:51
L29	12	polymer near15 coating near15 cantilever	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 08:51
L30	5	14 and 29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:10
L31	2	"20040208788"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:10

## EAST Search History

L32	2020173	polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:11
L33	2	31 and 32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:10
L34	183660	polymer near13 coat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:11
L35	326637	polymer near13 (coat\$ or layer or layers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:11
L36	1	31 and 35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:14
L37	3	"20050029450"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:14
L38	792113	oscillat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:14
L39	2	37 and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:14
L40	133558	(magnet or magnetic) near5 force	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:54
L41	2	"20020179833"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:54
L42	2	40 and 41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:54
L43	0	41 and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 10:14

## EAST Search History

L44	859883	vibrat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 10:14
L45	0	41 and 44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 10:45
L46	0	41 and 44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:00
L47	0	41 and 44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:00
L48	651007	nm or nanometer\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:19
L49	14	"6185991"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:20
L50	10	48 and 49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:20
L51	2	"6185991".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:20
L52	1	48 and 51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:27
L53	5591	coating near30 (cantilever or probe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:28
L54	0	51 and 53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:29
L55	459291	"166"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:31

## EAST Search History

L56	1	51 and 55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:29
L57	1449	"166" near20 (polymer or polymers or polymeric)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:31
L58	0	51 and 57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:34
L59	2	38 and 51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:57
L60	2	51 and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 11:57
L61	2	"5983712".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:13
L62	88508	tip near10 contact\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:13
L63	1	61 and 62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:24
L64	2	"5983712".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:24
L65	2	48 and 64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:30
L66	14	"6245204".pn. or "6349591".pn. or "5515719".pn. or "6245204".pn. or "6349591".pn. or "5670712".pn. or "6118124".pn. or "6330824".pn. or "20040051542"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:31
L67	133561	coating near10 (polymer or polymers or polmeric)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:31

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L68	2	66 and 67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:51
L69	2	"6245204".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:51